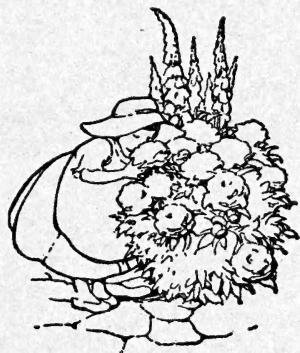
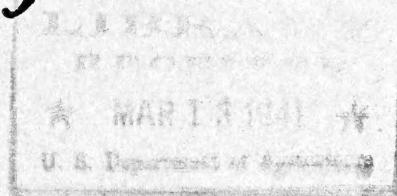


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62.97

HARDY PLANTS *for the Home Garden*



1941
W. A. TOOLE
of Garry-nee-Dule
BARABOO, WISCONSIN

AN INVITATION

If your summer travels bring you near to Baraboo we hope you will call at Garry-nee-Dule where you are always welcome. Here you will find, besides the nursery and greenhouses, an Old Fashioned Garden of Herbs, Perennial Borders, Rock Gardens, Pool and Wildflower Garden. Garry-nee-Dule is located on Highway 12, two miles Southwest of Baraboo. Highway 12 is the main traffic route between Chicago, and St. Paul-Minneapolis and the Northwest.

I know you will greatly enjoy a visit in Mrs. Toole's Herb Kitchen. This is an old fashioned room with hand hewn beams, old white pine finish, rough stone fireplace and of course a fascinating display of flavorful and sweet smelling herbs and herb products Mrs. Toole and her helpers have prepared for your enjoyment.

WHAT DOES GARRY-NEE-DULE MEAN?

Many of our friends ask us the meaning of "Garry-nee-Dule," the name of our home and Nursery. It is the phonetic spelling of "Garrdhan-tuthail," ancient Gaelic or Irish meaning Garden of the Tooles.

A CHANGE IN MANAGEMENT

During the past year a partial failure of my eyesight has compelled me to give up the active management of the nursery and plant business.

Fortunately, Bernard Harkness, who has been associated with us in landscape work, was at hand ready to take over management of the business.

Mr. Harkness has had a wide experience with native plants and perennials. He is a graduate of Cornell University, and has had three years post graduate study at Harvard University's School of Landscape Architecture. He has worked on a Long Island private estate in charge of a large rock garden and planting of native material. Also, he has had several years experience with the public parks of New York State. During the past four years he has managed the Garry-Nee-Dule Landscape Service, Inc. Under his stewardship we look forward towards a steady growth of our business.

For myself, I expect to help Mrs. Toole with her herbs and make myself as useful as possible under the circumstances.

I thank our many friends for past favors, and I ask that you give Mr. Harkness the same friendly support you have given me in the past.

W. A. Toole.

DELIVERY CHARGES PREPAID

Please note that our prices on all retail orders include prepayment of delivery charges, if your order amounts to \$1.00 or more. On plant orders of less than \$1.00, 15c should be included for parcel post.

WE GUARANTEE

We sincerely try to grow and pack our plants to reach you in the best possible condition. Should we fail to do this, as sometimes happens, please let us know at once and we will try to make adjustments that are satisfactory to you. We guarantee our plants to reach you in live growing condition. Any plants proving to be not true to name will be replaced if you will notify us within reasonable time.

SPECIAL OFFER

On all orders for spring delivery that are paid by the first of April a bonus to amount of ten percent of the order may be added. You may select your bonus plants or we will gladly choose for you from our collection of new and choice plants many of which are not yet listed in the catalog.

Wisconsin Native Ferns

There is something about the quiet beauty and graceful form of our wild ferns that holds an attraction for us even though they lack brilliantly colored flowers. Hardy ferns are being used a great deal for planting in shaded spots in the home garden and the rock garden as well as for shaded borders or woodland paths.

Do not plant ferns with much covering over the crowns, just enough to anchor them to the soil. The Ostrich Fern should be set with part of the crown above the soil. All of the ferns are adapted to both spring and fall planting, though late spring or summer planting of the larger varieties requires extra care in providing constant moisture until the roots are established. If planted in the fall, mulch with leaves or straw for protection over the first winter. If planted during the growing season and the tops become broken or bruised, cut them off and new fronds will soon appear.

Most all ferns require a plentiful supply of leaf mold, peat or other loose humus in the soil to give the best results. Ferns have a tendency to ripen off early in the season if the summer is very hot and dry. Frequent and plentiful watering will extend their season very materially.

While some ferns will endure and even thrive in sun if provided with sufficient moisture, all varieties seem to enjoy a measure of protection from bright sunlight, varying from light shade at mid-day with such varieties as *Pellaea*, *Cheilanthes* and *Rusty Woodsia* to the dense shadows of heavy forests enjoyed by the *Maidenhair Fern*.

In the limited space of a catalog it is not possible to go into extensive details, so if you have any special problems with your Wild Flowers or Ferns or Native Shrubs, just feel free to write me and I will gladly help you if I can.—W. A. Toole.

BEECHFERN, BROAD

Dryopteris hexagonoptera

Triangular frond up to 12 inches across at base, from a creeping rootstock. Grows in damp woods but tolerates dryer situations. 100 for \$12.00; 12 for \$2.00; Each 20c.

BRACKEN

Pteridium aquilinum

Forms dense colonies in poor soil and open exposure. Coarse three-parted frond. 100 for \$12.00; 12 for \$2.00; Each 20c.

BRITTLE FERN

Cystopteris fragilis

Delicately cut fronds up to twelve inches long. For the shaded moist rock garden. 12 for \$2.00; Each 25c.

BULBLET FERN

Cystopteris bulbifera

Long narrow graceful fronds up to 24 inches long. Tiny little bulblets on the back of the fronds drop off to start new plants. Shade and good humus soil. 100 for \$10.00; 12 for \$2.00; Each 25c.

CHRISTMAS FERN

Polystichum achrosticoides

Evergreen fern with dark green, leathery fronds. Enjoys fairly heavy shade and rich humus soil. An excellent kind for growing indoors. 100 for \$15.00; 12 for \$2.50; Each 25c.

CINNAMON FERN

Osmunda cinnamomea

A tall attractive fern that thrives where the soil is moist. Fine for stream side planting. Foliage good until fall. 100 for \$15.00; 12 for \$2.50; Each 25c.

CLIFF-BRAKE, PURPLE

Pellaea atropurpurea

Beautiful blue-green leathery fronds on dark purple stems up to 12 inches. Likes well-drained sandy soil and light shade. 100 for \$15.00; 12 for \$2.50; Each 25c.

CRESTED FERN***Dryopteris cristata***

Grows in wet woods but transplants readily to other soils. Long narrow bright green frond. Sterile fronds evergreen. 100 for \$12.00; 12 for \$2.00; Each 25c.

HAY-SCENTED FERN***Dennstedtia punctilobula***

We are listing this Eastern fern which does not occur in Wisconsin because we believe it to be the best for a ground cover in poor soil and open sun. It forms those generous clumps you may have seen in New England pastures. Graceful light green fronds with the fragrance of new-mown hay. 100 for \$15.00; 12 for \$2.50; Each 25c.

INTERRUPTED FERN***Osmunda Claytoniana***

A tall growing luxuriant fern of light green color up to four feet. The brown sections in middle of some fronds are the seed-producers, hence interrupted fern. For light shade and well drained soils. 100 for \$15.00; 12 for \$2.50; Each 25c.

LADY FERN *Athyrium angustum*

One of the indispensable varieties where a graceful fern growing up to three feet is needed. Although it will grow under widely varying conditions, it does best in a rich humus soil, well drained but never lacking for moisture. 100 for \$12.00; 12 for \$2.50; Each 25c.

LIP FERN *Cheilanthes feei*

A very tiny fern with tufts of wooly fronds growing from crevices on the southerly side of limestone bluffs. 12 for \$3.50; 3 for 95c; Each 35c.

MAIDENHAIR FERN***Adiantum pedatum***

A favorite among our native ferns. It thrives in deeper shade than most kinds. Shining brown stem up to 24 inches with a horizontal frond of delicate texture. Appreciates well prepared soil with leaf mold and shade and some protection from wind. 100 for \$12.00; 12 for \$2.00; Each 25c.

OSTRICH FERN***Pteritis nodulosa***

Usually found native in damp stream bottoms but seems to thrive in any humus soil and shade. Beautiful divided fronds, resembling an ostrich plume up to five feet growing in vase shape. Spreads into clumps. 100 for \$12.00; 12 for \$2.00; Each 25c.

POLYPODY, COMMON***Polypodium virginianum***

Forms running mats on shaded rocks. Small evergreen fronds up to 8 inches. Keep well watered until established. 100 for \$12.00; 12 for \$2.00; Each 20c.

RATTLESNAKE FERN***Botrychium virginianum***

Single triangular frond which bears the fruiting spores on an extended stalk. 18 inches. Grows in damp shady woods. 12 for \$2.50; 3 for 65c; Each 25c.

Lady Fern - *Athyrium angustum*

ROYAL FERN***Osmunda regalis***

At its best in wet soils, but is attractive though of lower growth on drier soils. Large luxuriant fronds growing from 18 inches to 5 feet depending on fertility and moisture. 100 for \$15.00; 12 for \$2.50; Each 25c.

SENSITIVE FERN***Onoclea sensibilis***

Very coarsely cut leaf. Valuable for planting along stream sides or in damp spots in the larger wild garden but not in restricted areas because the growing point shifts position every year. 100 for \$12.00; 12 for \$2.00; Each 20c.

SPLEENWORT, MAIDENHAIR***Asplenium trichomanes***

A tiny fern of delicate beauty. Has a purple stem and maidenhair-fern-like fronds. Rocky crevices in rich humus and shade. 100 for \$15.00; 12 for \$2.50; Each 25c.

SPLEENWORT, NARROW-LEAVED***Athyrium pycnocarpon***

An uncommon and distinctive fern. The two foot frond is light green and thin in texture; the leaflets undivided and wavy. 100 for \$15.00; 12 for \$2.50; Each 25c.

SPLEENWORT, SILVERY***Athyrium thelypteroides***

A long tapering frond up to 30 inches. Resembles Lady Fern but has silvery fruit dots. Uncommon in our damp shaded woods. 100 for \$15.00; 12 for \$2.50; Each 25c.

WALKING FERN***Camptosorus rhizophyllus***

Small evergreen, limestone dwelling fern. Has long arrow-shaped leaves that taper out into tips that bend down and take root forming a new plant. Protect from sun and drying out. 12 for \$2.50; 3 for 65c; Each 25c.

WOODFERN, EVERGREEN***Dryopteris marginalis***

Dark green leathery fronds, up to 24 inches long, evergreen and one of most persistent in foliage effect. Responds well in heavy shade. 100 for \$12.00; 12 for \$2.00; Each 25c.

WOODFERN, FANCY***Dryopteris spinulosa***

More delicate, finely cut fronds, up to 24 inches, of lighter green than the preceding. Desirable for home planting or rocky woodland paths. 100 for \$10.00; 12 for \$2.00; Each 25c.

WOODSIA, COMMON***Woodsia obtusa***

Six to ten inch fronds. A graceful little fern for shaded rock clefts. 100 for \$12.00; 12 for \$2.00; Each 20c.

WOODSIA, RUSTY***Woodsia ilvensis***

Four to six inch fronds somewhat roughened with scales that turn brown giving its name of rusty. Grows on more exposed and sunny rock ledges than the common woodsia. 100 for \$12.00; 12 for \$2.00; Each 20c.

SPECIAL SELECTION FOR A COOL GARDEN OF FERNS FOR THAT SHADED NOOK

For those of you who love the beauty of ferns but are not sure which kinds to select I suggest this group as giving an interesting variety. You will find they will make a beauty spot along the north side of your house or other shaded place, either alone or combined with other native plants. Avoid regularity in planting, but allow from 12 to 15 or 18 inches space for each fern. The Ostrich and Interrupted Ferns grow the tallest.

This Fern Bed includes 10 Ostrich, 10 Lady, 10 Interrupted and 6 Maidenhair ferns. 36 choice ferns delivered to you \$5.00. One half of the above, 18 plants delivered for \$3.00.

SPECIAL OFFER OF LITTLE FERNS FOR SMALL SPACES

If you have a shaded spot in your Rock Garden, or a little water fall or other suitable spot, perhaps this selection will be just what you want. Three each of Walking Fern, Common Polypody, Maidenhair, Spleenwort and Obtuse Woodsia, 12 in all for only \$2.00.

THE FERNS AND FERN ALLIES OF WISCONSIN, by Tyron, Fassett, Dunlop, and Diemer—1940

A profusely illustrated manual of 158 pages. All the information necessary for an intensive study of Wisconsin ferns as well as a ready answer to casual questions. A fortunate endowment has made it possible to sell at less than cost. Postpaid, \$1.00.

Wisconsin Wild Flowers

Those who have once treasured and nursed a wild flower into bloom in their own garden or watched the tender new frond of a fern unfold its beauty under their own protection seem ever after more appreciative of plants in their wild haunts, and more anxious to conserve their beauty for all the world to enjoy.

Each year as people learn to know and love our own wild flowers, we see less wanton destruction of our native flora, and more desire to truly conserve our native landscape.

In line with this spirit of conservation we are growing as many of our native plants in our own nursery each year as we possibly can and each year's experience adds to our knowledge of the secrets of the successful propagation of new kinds.

Others are gathered only from lands we know will soon pass into cultivation or will be destroyed by pasturing, or come from remote spots rarely or never visited by flower lovers.

During May our Nature Trail is bright with *Mertensias*, *Trilliums*, *Woods Phlox*, blue and yellow *Violets*, *Hepaticas* and others of our wild flowers. Mrs. Toole and I would be pleased to have you visit the Nature Trail and the nursery during May or at any time you find it convenient to call at Garry-nee-Dule. We are located on Highway 12 just two miles southwest of Baraboo.

W. A. Toole.

One scarcely may speak of novelties among native plants. However, these four are new to our lists and are plants that will add greatly in the development of a wild garden.

GREEN DRAGON

Arisaema dracontium

This cousin of Jack-in-the-Pulpit is less often seen. It is as tall or taller than Jack with the leaf divided into many finger-like projections. The tubular spathe is green and the spadix extends out several inches beyond the spathe. The fruit is orange-yellow. 12 for \$2.50; 3 for 65c; Each 25c.

TURTLEHEAD

Chelone glabra

A plant for a moist place in full sun or light shade. Makes good clumps with stems of white flowers up to four feet. Good foliage effect, dark green and glossy. 12 for \$2.50; 3 for 65c; Each 25c.

COHOSH, AMERICAN

Cimicifuga americana

An excellent plant for woodlands. Wide spreading foliage and a branched flowerhead of white flowers. Up to 3 or 4 feet in June. 12 for \$2.50; 3 for 65c; Each 25c.

TWINLEAF

Jeffersonia diphylla

A cousin to bloodroot. White flowers early in May after which the curiously divided leaves expand up to 15 inches. For well prepared leaf mold and shade. 12 for \$2.50; 3 for 65c; Each 25c.

PIONEERING WITH WILDFLOWERS

by George D. Aiken 1933.

Written by a nurseryman who is now U. S. Senator from Vermont. This cultural guide to the wildflowers covers some 300 species. Written in plain, non-technical language. A help toward establishing successful wildflower gardens. 2nd edition. Postpaid \$2.50.

NATIVE ORCHIDS

SHOWY LADY SLIPPER *Cypripedium Reginae*

Though mostly found in bogs often in sphagnum moss, its roots have been found to be distributed through a neutral layer of soil beneath. Give neutral soil, shade, and plenty of moisture. Large white flowers with pouch flushed rose-purple on leafy stems up to 30 inches. The latest to flower, in late June. 100 for \$30.00; 12 for \$4.00; 3 for \$1.00; Each 40c.

WHITE LADY SLIPPER *Cypripedium candidum*

Found in open meadows just above swampy areas in neutral to slightly alkaline soil. In cultivation give constant moisture, neutral or slightly limy soil, and light shifting shade. Our nursery stock has responded to a top-dressing of bone meal. Small ivory-white slippers on 12 inch leafy stems in May. 100 for \$30.00; 12 for \$4.00; 3 for \$1.00; Each 40c.

YELLOW LADY SLIPPER

Cypripedium pubescens

The easiest of the Lady Slippers to grow and always lovely. Just plant them among your ferns and other wild flowers where they will have

moderate shade and not too dry a situation. A slightly acid leaf mold soil is appreciated. Yellow and brown effect on leafy stems up to 18 inches in May. 100 for \$20.00; 12 for \$3.50; 3 for 95c; Each 35c.

MOCCASIN FLOWER

Cypripedium acaule

Requires a highly acid soil, such as is found in a sphagnum bog, under pine trees, or on an old rotted tree trunk. Rose-pink flowers in June. 100 for \$30.00; 12 for \$4.00; 3 for \$1.00; Each 40c.



A. E. VATTER

Showy Lady Slipper - *Cypripedium Reginae*

Our native Lady Slippers are perhaps the most popular of all our wild flowers. All the *Cypripediums* are sold by the bud, thus a clump with six buds is counted the same as six plants.

PURPLE FRINGED ORCHID

Habenaria psycodes

Showy July flowering in dense spikes of lilac flowers. From our open meadows in neutral or slightly limy soil. 12 for \$4.00; 3 for \$1.00; Each 40c.

PUTTY-ROOT

Aplectum hyemale

Also called Adam and Eve. Has a large plantain-like leaf that persists over winter. Flowers yellowish on a spike. From our upland woods. 12 for \$2.50; 3 for 65c; Each 25c.

RATTLESNAKE PLANTAIN

Epipactis pubescens

Low rosette of white-veined leaves. Excellent in terrariums and, in the shaded wild garden, notable for late summer spikes of white flowers as well. 12 for \$2.00; 3 for 50c; Each 20c.

WOODLAND PLANTS FOR SHADE

ALUM-ROOT

Heuchera americana

Flowers not showy but the green and bronzed leaves make excellent foliage effect. May be used in part sun. 12 for \$2.00; Each 20c.

BANBERRY, RED

Actaea rubra

Baneberries add interest and color to the shaded wild garden when flowers are scarce. Sturdy plants two feet high with fluffy balls of white flowers in early May. In July come the colorful scarlet berries. 100 for \$15.00; 12 for \$2.50; Each 20c.

WHITE FRUITED FORM OF ABOVE

Actaea rubra forma neglecta

This makes an interesting companion to the above—the berries have the same glossy surface as the red and are about three weeks earlier in fruit than the regular white baneberry. 12 for \$4.00; 3 for \$1.00; Each 40c.

BANEBERRY, WHITE

Actaea alba

A little taller plant than red baneberry, otherwise much alike. Ivory-white berries with black tips, sometimes likened to doll's eyes, in August. In a well-prepared bed one of the most permanent of wild flowers. 100 for \$15.00; 12 for \$2.50; Each 25c.

BISHOPS CAP

Mitella diphylla

Notable for the delicate lacework petals of its small white flowers. Dainty leaves in the maple pattern. A choice plant, flowers in May, about 12 inches high. 12 for \$2.00; Each 20c.

BLOODROOT

Sanguinaria canadensis

White flowers in early spring as its leaves are unfolding. Large round scalloped blue-green leaves. From an orange-fleshed tuber. 100 for \$10.00; 12 for \$1.50; Each 15c.

BLUEBEADS

Clintonia borealis

Wide flat leaves like some orchids but is of the lily family with a spray of creamy-white flowers followed by berries of an intense blue. Add peat to soil for acidity. 12 for \$2.50; 3 for 65c; Each 25c.

BLUEBELLS, VIRGINIA

Mertensia virginica

Beautiful pink buds changing to tubular blue flowers. Attractive blue-green foliage which ripens off and disappears soon after the flowering season of late April or early May. Plant the heavy black roots in very early spring or from July to freezing up time. Plant in masses for a beautiful effect. 100 for \$8.00; 12 for \$1.25; Each 15c.



A. E. VATTER

MAYAPPLE**Podophyllum peltatum**

In nature grows abundantly in clumps. Waxy white flowers in May set between two umbrella-like leaves about one foot high. Fragrant, edible yellow fruit in summer. 12 for \$1.50; Each 15c.

CARDINAL FLOWER***Lobelia cardinalis***

Spikes of lovely cardinal red in late summer up to three feet. Thrives in rich rather moist soil. Needs a winter mulch of leaves. 100 for \$12.00; 12 for \$2.00; Each 20c.

COHOSH, BLUE***Caulophyllum thalictroides***

Foliage purplish when unfolding in spring. Finely cut leaves up to two feet. Flowers yellowish. Showy blue berries in August. 100 for \$12.00; 12 for \$2.00; Each 20c.

CRINKLEROOT***Dentaria laciniata***

One of the grand May flower show in our woods. About ten inches high with white nodding flowers. 12 for \$1.00; Each 15c.

DOGTOOTH VIOLET, WHITE***Erythronium albidum***

Long oval leaf somewhat mottled that carpets the woodlands. White tinted lavender lily-like flower. From bulbs. 100 for \$6.00; 12 for \$1.00; Each 15c.

DOGTOOTH VIOLET, YELLOW***Erythronium americanum***

Not so freely flowering as above, a light yellow, but leaves conspicuously mottled. 100 for \$6.00; 12 for \$1.00; Each 15c.

DUTCHMANS BREECHES***Dicentra cucullaria***

Fern-like leaves in spring which die away in hot weather. The trouser-like white flowers have indeed a Dutchman's waistline with golden trimmings in April. From a bulb found in rich leaf mold. 100 for \$8.00; 12 for \$1.25; Each 15c.

GERANIUM, WILD***Geranium maculatum***

Dark pink flowers on leafy plants up to 18 inches. Not showy but a nice plant for shaded gardens. 12 for \$2.50; Each 20c.

GINGER, WILD***Asarum canadense***

The soft texture of the large heart-shaped leaves about 8 inches from the creeping root-stalks makes this one of the best woodland carpets. One needs to search close to the ground for the reddish-brown bell flowers in May. 100 for \$10.00; 12 for \$1.50; Each 20c.

GINSENG***Panax quinquefolium***

Three large leaves on a slender stalk up to 18 inches. Flowers not showy but bears bright red berries in late summer. Has an interesting history in the China trade. 12 for \$2.50; 3 for 65c; Each 25c.

GOLDTHREAD***Coptis trifolia***

Creeping plant with white star flowers on four inch stems. Glossy almost evergreen leaves in the strawberry pattern. Give a peaty or acid soil. 12 for \$2.50; Each 15c.

HEPATICA***Hepatica acutiloba***

An easily grown and favorite early spring wild flower. Just give it a well prepared humus bed and you will enjoy the white, pink or lavender, even blue and almost purple flowers arising from the previous year's still green leaves. The new foliage is attractive all summer. Attracted the early colonists because of a supposed resemblance of the leaf to form of the liver, hence by the doctrine of signatures, a sovereign remedy for ailments of that organ. 100 for \$10.00; 12 for \$1.50; 4 for 50c; Each 20c.

HEPATICA, ROUNDOBED***Hepatica triloba***

If you have a natural or a prepared acid soil area try in it this hepatica. The same as above except for the leaf. 100 for \$12.00; 12 for \$2.00; Each 20c.

JACK-IN-THE-PULPIT***Arisaema triphyllum***

Jack is one of the Methodist persuasion, I think, anyway he readily moves his pulpit from the woods to your garden. Occasionally we find giant ones, regular Henry Ward Beechers, from bulbs 5 inches across. 100 for \$10.00; 12 for \$1.50; 3 for 40c; Each 20c.

JACOBS LADDER**Polemonium reptans**

Light blue flowers in late spring with abundant fern-like foliage that persists till freezing. Will also thrive in sunny rock garden if protected from drought. 100 for \$12.00; 12 for \$2.00; Each 20c.

LOBELIA, BLUE**Lobelia syphilitica**

Valuable for its blue flower spikes up to two feet in August. Increases readily from self-sown seed. 12 for \$2.00; Each 20c.

LOBELIA, WHITE**Lobelia syphilitica alba**

Pure white form of preceding. Choice. 12 for \$2.50; 3 for 65c; Each 25c.

MERRYBELLS**Uvularia grandiflora**

Very effective when planted in clumps. Yellow flowers and attractive foliage in May up to 15 inches. 100 for \$10.00; 12 for \$1.50; Each 15c.

PARTRIDGE BERRY**Mitchella repens**

Mats of small green leaves with delicate pink flowers in spring followed by red berries in early fall. A good ground cover for shaded acid soil. Excellent for terrariums. 100 for \$10.00; 12 for \$1.50; Each 20c.

RUE ANEMONE**Anemonella thalictroides**

A spring flower dainty in all its parts. Airy white flowers and delicate foliage. 12 for \$1.50; Each 15c.

SNAKEROOT, WHITE**Eupatorium urticaefolium**

Broad heads of white ageratum-like flowers in August and September. Up to 3 feet. Makes a good cut flower. 12 for \$2.00; Each 20c.

SOLOMONS PLUME**Smilacina racemosa**

Two foot stalks of creamy, plummy flowers in May. In July come the red-streaked berries. An excellent plant that increases to sizeable clumps. 12 for \$2.00; Each 20c.

SOLOMONS SEAL**Polygonatum biflorum**

Gracefully arching two foot leafy stalk with green bells hanging underneath in May followed by pairs of blue berries. 100 for \$12.00; 12 for \$2.00; Each 20c.

SOLOMONS SEAL, GIANT**Polygonatum commutatum**

Taller, up to four feet, and a month later in flower and fruit than preceding. 100 for \$12.00; 12 for \$2.00; Each 20c.

SPRING BEAUTY**Claytonia virginica**

That carpet of narrow leaves, about 4 inches high, bearing pink-striped flowers in late April, is Spring Beauty. Summer finds no trace of the plant. From bulbs, plant shallowly. 12 for \$1.50; 3 for 40c; Each 15c.

SQUIRREL CORN**Dicentra canadensis**

Tiny pink and white flowers, foliage like Dutchmans Breeches. From a small yellow bulb just below surface of ground. Requires loose leaf mold soil. 100 for \$8.00; 12 for \$1.25; Each 15c.

TRILLIUM, NODDING**Trillium cernuum**

Flowers in late May on 18 inch stems. The graceful white flowers hang their heads down in a modest old-fashioned way. 100 for \$10.00; 12 for \$2.50; Each 15c.

TRILLIUM, PRAIRIE**Trillium recurvatum**

Brownish-red flowers rising from mottled leaves in late May. About 12 inches tall. 100 for \$10.00; 12 for \$1.50; Each 15c.

TRILLIUM, SNOW**Trillium nivale**

In a grand rush to flower the snow trillium pushes up thru lingering snows. White flowers and plants eventually up to 5 inches. Choice. 100 for \$12.00; 12 for \$2.00; Each 20c.



A. E. VATTER

TRILLIUM, SHOWY***Trillium grandiflorum***

Whether you grow but a single plant or naturalize them in thousands in open woods you will enjoy the white butterfly-like flowers that open here in early May. In aging they turn pinkish. Up to 18 inches. 1000 for \$60.00; 100 for \$7.00; 12 for \$1.00; Each 15c.

VIOLET, BLUE***Viola cucullata***

The deep blue violet that children everywhere pick. In cultivation produces large leafy plants and spreads readily even in sunny gardens. 100 for \$8.00; 12 for \$1.25; Each 15c.

VIOLET, CANADA***Viola canadensis***

Foot tall branching stems with white flowers tinted lavender on reverse of petals. Flowers in May with scattering bloom throughout summer and fall. 100 for \$12.00; 12 for \$2.00; Each 20c.

VIOLET, CONFEDERATE***Viola cucullata var***

Large white flowers generally with a blue center, making the confederate colors. 12 for \$1.25; Each 15c.

VIOLET, DOG***Viola conspersa***

Compact little plants with light blue flowers. 12 for \$2.50; Each 20c.

VIOLET, FRECKLES***Viola cucullata var***

The blue violet with the color spotted on a white background. Seedlings come true to parent color. 12 for \$1.50; Each 20c.

VIOLET, TALL YELLOW***Viola pubescens***

Branching stems one foot tall, yellow flowers in late May. 12 for \$1.50; Each 20c.

WATERLEAF***Hydrophyllum virginianum***

Ornamental variegated foliage. A fifteen inch plant good for ground cover. Fuzzy light lavender flowers in midsummer. 100 for \$7.00; 12 for \$1.00; Each 15c.

WINTERGREEN***Gaultheria procumbens***

Leaves and berries are good chewing. Low ground cover for acid soil. Small clumps, 12 for \$2.50; Each 25c.

WILD FLOWER GARDEN FOR SHADE

Perhaps you have a shaded spot somewhere around your house or grounds, but do not know what to order or plant. We have made this selection of varieties that are not difficult to grow and are not particular to soil acidity. All they ask is a loose fertile soil with plenty of leaf mold or peat moss mixed in. We have found that in naturally stiff soils a generous amount of coarse sand helps a great deal.

This selection of plants requires moderate shade and some moisture all through the growing season. The special offer consists of:

4 Yellow Lady Slipper, 8 Mertensia, 8 Showy Trillium, 8 Wild Blue Phlox, 6 Bloodroot, 6 Hepatica, 4 Maidenhair Fern, 4 Evergreen Wood Fern, 6 Blue Violet, 4 White Baneberry, 4 Red Baneberry, 6 Jacob's Ladder, 4 Yellow Violet, 4 Solomon's Plume, 4 Blue Lobelia.

Substitutions permitted for not over two varieties.

Eighty plants as above, delivered free, for \$10.00.

Forty plants, ½ of above, delivery paid, for \$5.00.

**EDIBLE WILD PLANTS****by O. P. Medsger**

The first complete handbook of America's wild menu. Almost every edible plant of this country growing outside of cultivation is described in detail. Post-paid, \$3.50.

PRAIRIE AND MEADOW PLANTS FOR SUN

ANEMONE, MEADOW

Anemone canadensis

White flowers carried above the foliage up to two feet tall in June. Will tolerate some shade. Likes a moist situation. 100 for \$10.00; 12 for \$2.00; Each 20c.

ASTER, NEW ENGLAND

Aster novae-angliae

Makes a vigorous growth up to five feet. Pinch back in summer for a lower spreading plant. September flowering in shades of rich purple, rose, lavender, and white. 100 for \$15.00; 12 for \$2.50; Each 25c.

ASTER, SAVORY LEAVED

Aster linariifolius

Neat compact plants to 10 inches high with narrow stiff green leaves and blue flowers in September. Sunny porous sandy soil. 100 for \$12.00; 12 for \$2.00; Each 20c.

ASTER, SILKYLEAVED

Aster sericeus

Fine silvery hairs give a silky sheen to the leaves. To 18 inches with light violet flowers in September. From sandy soils. 100 for \$15.00; 12 for \$2.50; Each 25c.

BEEBALM, LAVENDER

Monarda fistulosa

Summer flowering light lavender heads. A fragrant leaved plant growing up to 3 feet. 12 for \$2.00; 3 for 50c; Each 20c.

BLUEBELLS, SCOTCH

Campanula rotundifolia

Beautiful in its association with rocks and cliffs all over the temperate zone, yet we often find it growing on level sandy waste land and on grassy road banks. Delicate blue bells from June till fall. 100 for \$15.00; 12 for \$2.50; Each 25c.

BLUE-EYED GRASS

Sisyrinchium angustifolium

A tiny member of the iris family. Tufts of grassy foliage from which bright blue flowers spring in May and later. Up to 12 inches; 12 for \$1.50; Each 15c.

BONESET

Eupatorium perfoliatum

Grayish white flowers in broad heads in late summer. Up to four feet in moist soil. 12 for \$2.00; Each 25c.

COLUMBINE

Aquilegia canadensis

Often associated with rocks both dry and wet. Red and yellow flowers in late May. A showy and easily grown plant that will stand part shade. 100 for \$12.00; 12 for \$2.00; Each 25c.

COMPASS PLANT

Silphium laciniatum

Large cut leaves that are usually lined up north and south so as to receive full benefit of sunshine. Yellow daisies in summer. Tall plant of the prairies. 12 for \$2.50; 3 for 65c; Each 25c.

CONEFLOWER

Lepachys pinnata

Yellow flowers with long drooping petals in August. Tall plant of our roadsides. 12 for \$2.50; Each 25c.

CULVERS ROOT

Veronica virginica

The graceful slender spikes of white or lightly tinted flowers are very effectively planted among shrubs. Up to five feet, mid-summer flowering. 100 for \$12.00; 12 for \$2.00; Each 20c.

FAMEFLOWER

Talinum rugospermum

Also known by the less lovely name of Pickleweed, from its fleshy leaves, I suppose. Beautiful pink starlike flowers on the slenderest of stems that stay tightly in bud until two o'clock when they open to brighten the afternoon—this in summer when there is little competition in the rock garden where this lovely plant belongs in a sandy well drained spot. About 8 inches. 12 for \$2.00; 3 for 50c; Each 20c.

GAYFEATHER, KANSAS

Liatris pycnostachya

Tall spikes of purplish flowers in late summer. Up to 5 feet tall. Well drained but not dry soil, open sun. 100 for \$12.00; 12 for \$2.00; Each 20c.

GENTIAN, BOTTLE

Gentiana Andrewsii

The deep blue of the bottle or closed gentian carries color into the wild

garden late into the fall. Glossy leaves on stems up to two feet. Also does well in light shade. 100 for \$15.00; 12 for \$2.50; Each 25c.

IRIS, DWARF CRESTED

Iris lacustris

A northern form of *Iris cristata*. Dainty blue flower from tiny plants not over three inches. Likes a moist soil and some protection from hottest sun rays. Early spring flowering. 12 for \$4.00; Each 40c.

IRONWEED

Vernonia altissima

Striking summer accent plant with rich purple broad heads of flowers. Grows 6 to 8 feet. 12 for \$2.00; 3 for 50c; Each 20c.

JOE-PYE-WEED

Eupatorium purpureum

Broad heads of pink to reddish purple flowers in late summer. Up to 6 feet. 12 for \$2.00; Each 20c.

MEADOWRUE, TALL

Thalictrum polygamum

Fluffy heads of flowers on 4 or 5 foot stems in summer. Decorative fern-like foliage. 12 for \$2.50; 3 for 65c; Each 25c.

MILKWEED, ORANGE

Asclepias tuberosa

Also known as Butterfly-weed. Brilliant orange heads in late June and July. Common to northern sandy areas, but easily grown in open well drained soils. Up to 2 feet. 100 for \$15.00; 12 for \$2.50; Each 25c.

PASQUEFLOWER

Anemone patens

Somewhat paler in color than the *Pulsatilla* of Europe. Flowers appear early very close to ground as the first silky leaves are coming forth, later the silky plumes and leaves make a wide bushy growth up to 15 inches. Common to our sandy waste land, give well drained soil and some acidity. 100 for \$12.00; 12 for \$2.00; Each 20c.

PENSTEMON, FOXGLOVE

Penstemon digitalis

Tall, up to five feet, smooth-leaved. Spike of white flowers good for cutting in July. 12 for \$2.50; Each 25c.

PENSTEMON, HAIRY

Penstemon hirsutus

Growing to two feet with light lavender flowers freely produced in May and June. Good in the rock garden where it spreads by seed. 12 for \$2.00; Each 20c.

PENSTEMON, SHELL-LEAF

Penstemon grandiflorus

Sparingly present in Wisconsin but abundantly farther west, this is a beautiful plant. Flowers as large as a foxglove of a beautiful shade of lavender-blue in June. Lovely glaucous blue leaves on a stout stem up to two feet. 12 for \$2.50; 3 for 65c; Each 25c.

PHLOX, PRAIRIE

Phlox pilosa

The brilliant dark rose phlox of our sandier soils. June flowering up to 15 inches. Last year we found in a limited area in Iowa beautiful pink and white variations of this which we hope to establish in the nursery for future offerings. 100 for \$12.00; 12 for \$2.00; Each 20c.

PHLOX, WILD BLUE

Phlox divaricata

Though commonly seen in open woods we find a sunny or partly shaded situation results in stronger growth. Masses of delicate blue flowers in May. 100 for \$12.00; 12 for \$2.00; Each 20c.

PHLOX, WHITE

Phlox divaricata alba

White form of the preceding. 100 for \$15.00; 12 for \$2.00; Each 25c.

PRAIRIE CLOVER

Petalostemon villosus

This is the densely hairy variety with the brilliant purplish heads of flowers. A two foot plant. 12 for \$2.50; Each 25c.

PRAIRIE SMOKE

Geum ciliatum

Reddish flowers in spring from a generous tuft of leaves. From the fluffy seed heads comes the local name of Old Man's Whiskers. Up to 12 inches. 12 for \$2.00; 3 for 50c; Each 20c.

PRICKLY PEAR, LARGE

Opuntia compressa

Crinkly yellow flowers, two and a half inches across in late June. Red edible fruits in fall. An easy hardy cactus. 3 for 50c; Each 20c.

PRICKLY PEAR, SMALL

Opuntia fragilis

Though well established near here, it has never been known to flower here. Easy to grow. 3 for 50c; Each 20c.

PUCCOON, YELLOW

Yellow flowers in late May. 6 inches. Give well drained soil and sun. 12 for \$2.50; 3 for 65c; Each 25c.

RATTLESNAKE MASTER

Yucca-like foliage, easily grown in open up to five feet. Flowers paler than border Eryngos. 12 for \$2.50; 3 for 65c; Each 25c.



A. E. VATTER

Shooting Star - *Dodecatheon meadia****Lithospermum angustifolium******Eryngium aquaticum*****SHOOTING STAR*****Dodecatheon meadia***

This lovely wild flower should be in every garden of natives. Clusters of white or pink cyclamen-like flowers in early June, on long stems. Sun or light shade and rich, well drained soil. They disappear in late summer. 100 for \$12.00; 12 for \$2.00; Each 20c.

SPIDERWORT, BLUE***Tradescantia reflexa***

The beautiful blue flower that clothes the railroad right of way with beauty thru June here in the middle west. Does well in any sunny situation. 12 for \$2.00; 3 for 50c; Each 20c.

SPURGE, FLOWERING***Euphorbia corollata***

Dainty sprays of white flowers that are cut for the flower market from their abundance in meadows here. Midsummer flowering. Three foot. 12 for \$1.50; Each 15c.

STRAWBERRY, BARREN***Waldsteinia fragarioides***

Strawberry leaves and bright yellow flowers in spring. A good ground cover for sun or moderate shade. 100 for \$12.00; 12 for \$2.00; Each 20c.

SUSAN, BLACK-EYED***Rudbeckia hirta***

Bright yellow daisies with dark cone in centre. Biennial but self sows freely. 100 for \$10.00; 12 for \$1.50; Each 15c.

SUSAN, BROWN-EYED***Rudbeckia triloba***

Always admired as it grows here. Tall, to five feet, with a profusion of smaller deep yellow flowers with brown cones. Self-perpetuating biennial. 100 for \$10.00; 12 for \$1.50; Each 15c.

VERVAIN

Lovely lavender flowers in July and August. Porous soil and sun. Up to two feet. 12 for \$2.00; Each 20c.

Verbena stricta

VERVAIN, BLUE

Spikes of deep blue flowers in summer. Heavy soil. 12 for \$2.00; Each 20c.

Verbena hastata

VIOLET, BI-COLOR OR PANSY

A variety with the two upper petals dark purple and lower petals lavender. Culture same as for *V. pedata*. 100 for \$12.00; 12 for \$2.00; Each 20c.

Viola pedata bicolor

VIOLET, BIRDSFOOT

Viola pedata

One of our lovely sand country flowers. A profusion of flowers in varying shades of lavender, in May from tufts of finely cut leaves. Give this violet a medium acid, well drained soil and open sun. 100 for \$10.00; 12 for \$15.00; Each 15c.



A. F. VATTER

**VIOLET, LANCE-LEAVED
WHITE**

Viola lanceolata

Scentless white flowers
and long narrow leaves.
Damp sandy soil and sun.
3-4 inches. 12 for \$2.00;
Each 20c.

VIOLET, SPEAR-LEAVED

Viola saggitata

Long spear shaped leaves,
large blue flowers in spring.
Sandy soil and sun or light
shade. 12 for \$2.00; Each
20c.

Violet, birdsfoot – *Viola pedata*

OUR ILLUSTRATIONS

Last spring at the Chicago Flower Show a Northwestern University undergraduate, A. E. Vatter, of Glenview, Illinois, stopped at our booth and told us of his hobby of wild flower photography. In this year's catalog we are pleased to present some of Mr. Vatter's photography.

WILD FLOWER GARDEN FOR SUNNY MEADOW

Or for the woodland path that winds in and out of sunny openings. Here is a selection of easily established varieties, 15 in number, that will add interest to your wild garden. Of course, water well the first season after which they should fend for themselves and scatter their progeny far and wide.

6 Meadow Anemone, 8 Columbine, 6 Orange Milkweed, 4 Silky-leaved Aster, 6 Shooting Star, 6 Bottle Gentian, 6 Blue Lobelia, 8 Prairie Phlox, 6 Jacobs Ladder, 4 Solomons Seal, 4 Spiderwort, 4 Culvers Root, 4 Shell-leaf Penstemon, 4 Prairie Smoke, 4 Flowering Spurge.

Substitutions permitted for not over three varieties.

Eighty plants as above, delivered free, for \$10.00.

Forty plants, $\frac{1}{2}$ of above, delivery paid, for \$5.00.

WATERSIDE PLANTS

Here are large and tiny for a natural grouping by a little brook, for a pondside or an artificial bog from a pool overflow.

BUTTERCUP, EARLY

Ranunculus fascicularis

About one foot high attractive foliage. Bright yellow flowers in April—a cheery harbinger. 12 for \$1.50; Each 15c.

CATTAIL

Typha latifolia

Can be planted out under water in ponds, as well as on water margins. Grows up to eight feet. The matured seed spikes are decorative. 12 for \$2.00; 3 for 50c; Each 20c.

FLAG, BLUE

Iris versicolor

Our native blue Iris growing to 30 inches or more. (See perennial list for the Yellow Flag Iris). 100 for \$10.00; 12 for \$1.50; Each 15c.

FLAG, SWEET

Acorus calamus

To have nibbled the pungent root of sweet flag is one of the heritages of the country child. Narrow flag foliage up to six feet. 100 for \$12.00; 12 for \$2.00; Each 20c.



Marsh Marigold

A. E. VATTER

MARSH MARIGOLD

Caltha palustris

Glorious golden yellow flowers in May. Thick heart-shaped leaves up to 12 inches that have provided many a country dish of "cowslip greens" in early spring. 100 for \$12.00; 12 for \$2.00; Each 20c.

SAXIFRAGE, VELVET

Saxifraga pennsylvanica

Rosettes of velvety leaves. A three foot spike of greenish-yellow flowers. 12 for \$2.00; Each 20c.

SNEEZEWORT***Helenium autumnale***

Try this yellow ancestor of the brilliant new border Heleniums in the locale that one sees it here in Wisconsin, along stream banks. Fine for late summer color in the wild garden. 12 for \$2.00; Each 20c.

VIOLET, SWEET WHITE***Viola pallens***

Round leaves and tiny fragrant white flowers. Roots very shallow and needs light shade and constant moisture to thrive. 100 for \$10.00; 12 for \$1.50; Each 15c.

WESTERN PLAINS PLANTS

From Mr. Claude Barr of South Dakota I have had each year for several years a shipment of plants that have flourished in a sunny bed in a black loam stripped from a lime deposit (any neutral or slightly limy rock garden mixture would do as well). A trip to the Black Hills last June proved to me that there were countless treasures in the native plants of that region. I have selected five of the showier and easy to grow to offer this year. A complete list of Mr. Barr's plants will be gladly sent on request.

KUMLEINS ASTER***Aster kumleini***

This open prairie aster ranges eastward into Wisconsin. It makes a glorious display of pink or lavender-blue flowers in September, making mounds up to 15 inches. Neat narrow leaves and its root spread is not alarming. A choice plant. 12 for \$2.50; 3 for 65c; Each 25c.

FRINGED WORMWOOD***Artemisia frigida***

We have offered this plant before and many rock-gardeners have used it. It is included here to represent the characteristic plains gray-leaved plants. Blending yellowish bells at the end of feathery spikes in August. 12 for \$2.50; 3 for 65c; Each 25c.

GUMBO LILY***Oenothera caespitosa***

Amazing large white Evening Primroses from a rosette of long glossy leaves. Flowers last well thru the day and bloom is practically continuous from May to August. 12 for \$2.50; 3 for 65c; Each 25c.

RAINBOW SPIDERWORT***Tradescantia bracteata***

Sky blue, dark blue, lavender, purple, heliotrope, rose, and pink are the colors produced by this variable plant. Stems grow up to 10 inches but flowering starts at about 4 inches early in the spring. 12 for \$2.50; 3 for 65c; Each 25c.

NUTTALLS VIOLET***Viola Nuttalli***

Lance-leaved, dusty gray-green. Nuttalls violet produces a profusion of yellow flowers in early spring. 12 for \$2.50; 3 for 65c; Each 25c.

COLLECTION OFFER

Three of each variety, 15 plants for \$2.75.

One of each variety, 5 plants for \$1.00.

LANDSCAPE SERVICE

Through Garry-nee-Dule Landscape Service, Inc., we are prepared to furnish you with expert and careful landscape service at reasonable prices.

If interested, please call or write to Bernard Harkness, Landscape Architect, Garry-nee-Dule Landscape Service, Inc., Baraboo, Wis.

WILD FLOWER SEED

In response to many requests we are listing seed of some native plants. It often happens that we are occupied elsewhere at the time when seed collecting must be done so that we cannot offer a complete list.

Some seed as fringed gentian, bloodroot, and penstemon will benefit from an early sowing and exposure to freezing temperatures.

Wild Flower Mixture for Shade per packet 25c.

Broadcast Mixture for Shade per packet 50c.

Wild Flower Mixture for Sun per packet 25c.

Broadcast Mixture for Sun per packet 50c.

We offer the following separate varieties per packet 20c:

Anemone, meadow—*Anemone canadensis*

Blood root—*Sanguinaria canadensis*

Columbine—*Aquilegia canadensis*

Gentian, fringed—*Gentiana crinita*

Jacobs ladder—*Polemonium reptans*

Milkweed, Orange—*Asclepias tuberosa*

Milkweed, Swamp—*Asclepias incarnata*

Penstemon, foxglove—*Penstemon digitalis*

Penstemon, shell-leaf—*Penstemon grandiflorus*

Spiderwort—*Tradescantia reflexa*

Spurge, flowering—*Euphorbia corollata*

Wisconsin Trees and Shrubs

Name	—	Botanical Name	—	Ultimate ht.	—	Notable for	—	Size	—	12	—	Each
Ash, Mountain	—	<i>Sorbus americana</i>	—	25 ft.	—	orange berries	—	3 ft.	—	\$4.00	—	50c.
Ash, white	—	<i>Fraxinus americana</i>	—	75 ft.	—	yellow fall color	—	2 ft.	—	\$3.50	—	35c.
Birch, river	—	<i>Betula nigra</i>	—	50 ft.	—	brown bark	—	30 in.	—	\$3.50	—	35c.
Birch, white	—	<i>Betula papyrifera</i>	—	25 ft.	—	white bark	—	3-4 ft.	—	\$7.50	—	75c.
Bittersweet	—	<i>Celastrus scandens</i>	—	cl.	—	orange berries	—	20 in.	—	\$3.50	—	35c.
Black Haw	—	<i>Viburnum prunifolium</i>	—	10 ft.	—	black berries	—	25 in.	—	\$4.00	—	50c.
Buffaloberry	—	<i>Shepherdia argentea</i>	—	7 ft.	—	silvery foliage	—	30 in.	—	\$4.00	—	50c.
Butternut	—	<i>Juglans cinerea</i>	—	60 ft.	—	edible nuts	—	2 ft.	—	\$3.00	—	35c.
Buttonballbush	—	<i>Cephalanthus occidentalis</i>	—	7 ft.	—	glossy leaves	—	3 ft.	—	\$5	—	50c.
Cherry, black	—	<i>Prunus serotina</i>	—	60 ft.	—	handsome foliage	—	4 ft.	—	\$4.00	—	40c.
Cherry, choke	—	<i>Prunus virginiana</i>	—	15 ft.	—	good bird food	—	4 ft.	—	\$4.00	—	40c.
Cherry, pin	—	<i>Prunus pennsylvanica</i>	—	12 ft.	—	attractive fruit	—	3 ft.	—	\$4.00	—	40c.
Crabapple, American	—	<i>Malus sp.</i>	—	20 ft.	—	green fruit	—	3 ft.	—	\$4.00	—	40c.
Cranberry, highbush	—	<i>Viburnum trilobum</i>	—	9 ft.	—	scarlet fruit	—	2 ft.	—	\$3.50	—	35c.
Dogwood, gray	—	<i>Cornus racemosa</i>	—	6 ft.	—	white fruit	—	3 ft.	—	\$4.00	—	50c.
Dogwood, silky	—	<i>Cornus amomum</i>	—	6 ft.	—	red bark	—	30 in.	—	\$4.00	—	40c.
Elderberry	—	<i>Sambucus canadensis</i>	—	7 ft.	—	edible berries	—	3 ft.	—	\$4.00	—	50c.
Elder, red	—	<i>Sambucus pubens</i>	—	7 ft.	—	red berries	—	3 ft.	—	\$4.00	—	50c.
Elm, American	—	<i>Ulmus americana</i>	—	100 ft.	—	vase outline	—	4 ft.	—	\$4.00	—	40c.
Hardhack	—	<i>Spiraea tomentosa</i>	—	3 ft.	—	summer flowers	—	24 in.	—	\$4.00	—	50c.
Hazelnut	—	<i>Corylus americana</i>	—	5 ft.	—	edible nuts	—	3 ft.	—	\$5.00	—	50c.
Holly, northern	—	<i>Ilex verticillata</i>	—	7 ft.	—	red berries	—	18 in.	—	\$3.50	—	35c.
Indian Currant	—	<i>Symphoricarpos orbiculatus</i>	—	5 ft.	—	red fruits	—	2 ft.	—	\$4	—	40c.
Juneberry, dwarf	—	<i>Amelanchier stolonifera</i>	—	3 ft.	—	edible fruits	—	2 ft.	—	\$5	—	50c.
Maple, red	—	<i>Acer rubrum</i>	—	90 ft.	—	autumn foliage	—	30 in.	—	\$4.00	—	40c.
Maple, silver	—	<i>Acer saccharinum</i>	—	90 ft.	—	silvery leaves	—	36 in.	—	\$4.00	—	40c.
Mulberry	—	<i>Morus rubra</i>	—	40 ft.	—	edible fruits	—	3 ft.	—	\$4.00	—	40c.
Nannyberry	—	<i>Viburnum lentago</i>	—	6 ft.	—	black fruits	—	3 ft.	—	\$5.00	—	50c.
Ninebark	—	<i>Physocarpus opulifolius</i>	—	8 ft.	—	reddish pods	—	4 ft.	—	\$5.00	—	50c.

Oak, burr—*Quercus macrocarpa*—50 ft.—hardest of oaks—24 in.—\$4.00—40c.
 Oak, red—*Quercus borealis*—40 ft.—handsome foliage—24 in.—\$4.00—40c.
 Oak, white—*Quercus alba*—60 ft.—noblest of trees—24 in.—\$4.00—40c.
 Plum, wild—*Prunus americana*—10 ft.—white flowers—3 ft.—\$4.00—40c.
 Rose, meadow—*Rosa blanda*—4 ft.—red fruits—3 ft.—\$6.00—75c.
 Rose, prairie—*Rosa setigera*—5 ft.—July flowering—3 ft.—\$5.00—65c.
 Sumac, smooth—*Rhus glabra*—6 ft.—plush fruits—3 ft.—\$5.00—50c.
 Sumac, staghorn—*Rhus typhina*—20 ft.—autumn color—3 ft.—\$5.00—50c.
 Sweetfern—*Comptonia asplenifolia*—4 ft.—fragrant leaves—3 ft.—\$5.00—50c.
 Thornapple—*Crataegus* sp.—20 ft.—fragrant flowers—30 in.—\$4.00—40c.
 Viburnum, mapleleaved—*Viburnum acerifolium*—4 ft.—autumn color—2 ft.—\$5.00—50c.
 Wahoo, *Evonymus atropurpurea*—12 ft.—crimson fruit—3 ft.—\$6.00—60c.
 Walnut, black—*Juglans nigra*—100 ft.—edible nuts—2 ft.—\$3.50—35c.
 Witchhazel—*Hammamelis virginiana*—9 ft.—autumn flowers—2 ft.—\$6.00—65c.

Hardy Perennials and Rock Plants

NEW AND INTERESTING

Alliums are the present special interest of the nursery manager and he would be pleased to hear from others who are making a study of the ornamental onions.

Allium angulosum—Our choice of the group of lavender to pink May to June flowering onions with large round heads. 18 in.

Allium flavum—Yellow flowers in July. Pleasing irregular flower head. 12 in.

Allium pulchellum—A beauty indeed. Lavender and mauve tints. Many-flowered head, somewhat irregular. 15 in. July.

Allium Purdomi—Tiny grassy foliage and dainty bluebells in summer—for rock garden. One of the choice Asiatic species. 5 in.

Allium ramosum (odorum)—In September and over several weeks fragrant white flowers in a flat head. 18 in.

Allium sibiricum (pink form)—A good light pink form segregated here. May flowering with the round chives foliage. 12 in.

Allium stellatum—A favorite from our own prairies. Deep rose flowers in middle of September. 18 in.

Any of the above Alliums: 12 for \$2.00; Each 20c. One each of Seven Varieties for One Dollar.

ANTHEMIS AZORICUS

3 for \$1.00; Each 40c

As visitors to the nursery know weeding and watering in our rock garden are not always done at the crucial time so that plants that stay with us have had a truly rigorous trial. We have liked this anthemis for its early flowering of creamy-white sprays and its tendency to make a generous mat of silvery gray.

ASTER, BABY'S BREATH

3 for 95c; Each 35c

This early fall blooming aster of 18 inches seems identical with *A. ptarmicoides* until closer examination shows it to be purer white and generally a more pleasing plant.

ASTER, NEW ENGLAND, HARRINGTON'S PINK

3 for \$1.00; Each 40c

A very pleasing shade of pink, good double flowers. Of same vigorous growth as New England asters, but can be pinched back in summer.

ASTILBE SIMPLICIFOLIA

3 for \$1.00; Each 40c

For partial shade and rich humus soil and ample moisture. Deep pink miniature astilbe spikes of bloom in summer.

CAMPANULA CARPATICA, HARVEST MOON

3 for \$1.00; Each 40c

New variety from England. Has somewhat flattened cup of pale lilac. Good for continuous summer bloom. Dwarf enough for a choice spot in the rock garden.

CAMPANULA CARPATICA, PRINCESS**3 for \$1.00; Each 40c**

Also a new introduction. Rounded cups of dark blue-lavender notable for continuous flowering. Likes a little shade and a rich loamy soil. Dwarf.

GYPSOPHILA BODGERI**3 for 95c; Each 35c**

Double pink form of *G. repens*. Strong growth though not tall throwing nice sprays suitable for cutting.

GYPSOPHILA BRISTOL FAIRY**3 for 95c; Each 35c**

The double white form of perennial Babys Breath. Vigorous plant flowering over a long period. Excellent for bouquets.

HEMEROCALLIS—Popular new varieties of the orange and lemon day lily family.

HYPERION—Light yellow of good substance; broad petalled effect. Late flowering, July and August. 40 in.

J. A. CRAWFORD—Apricot yellow shaded lighter. Excellent for borders in light shade. Late June flowering, 48 in.

OPHIR—Light yellow with somewhat narrowed petals. Late June flowering. 40 in.

All *Hemerocallis*; 12 for \$5.00; Each 50c. One each of three varieties for \$1.25.

STRAWBERRY, BARON SOLEMACHER**12 for \$2.50; 3 for 65c; Each 25c**

Excellent strain of the alpine strawberry. Vigorous mounds of foliage up to 12 inches from which peep all summer long flowers and fruit, the latter of a delicious flavor.

TRADESCANTIA VIRGINICA, LILAC TIME**3 for \$1.25; Each 50c**

A deep lavender form of the eastern spiderwort, that is more dwarf than our common blue spiderwort.

TRICYRTIS STOLONIFERA, TOADLILY**3 for \$1.25; Each 50c**

A much more handsome toadlily than the more frequently seen *Tricyrtis hirta*. Lavender spotted flowers that open up into a flat cup held upright. A Japanese mountain plant recently distributed by the U. S. Department of Plant Introduction. Late September flowering. 15 inches.

HARDY PERENNIALS AND ROCK PLANTS

We have found at various times a listing of perennials and rock garden plants in a tabular form very useful for quick reference when preparing landscape plans. We would be pleased to hear whether you find it convenient or not in ordering.

Unless otherwise indicated prices are 12 for \$2.50; 3 for 65c; Each 25c.

(* indicates longer period of bloom than one month)

Name — Use—Height—Flower—Color—Month

Achillea millefolium roseum—Border—3 ft.—deep rose—June*.

Achillea ptarmica Perrys White—Border—18 in.—white—June*.

Aconitum Fischeri (Monkshood)—border—5 ft.—blue—Sept.

Ajuga reptans (Bugleweed)—ground cover—8 in.—blue—May.

100 for \$10.00; 12 for \$2.00; Each 20c.

Althaea rosea (Hollyhock)—Border—6 ft.—various—June*.

100 for \$12.00; 12 for \$2.00; Each 20c.

Alyssum saxatile compactum—rock garden—9 in.—yellow—May.

Anchusa azurea Dropmore var.—border—5 ft.—sky blue—June.

Anchusa myosotidiflora—rock garden—12 in.—blue—May.

Anemone pulsatilla (Windflower)—rock garden—12 in.—purple—April

Anthemis tinctoria (Golden Marguerite)—border—3 ft.—yellow—June*.
Anthemis sancti-johannis—border—3 ft.—golden-yellow—July.
Aubrieta hybrida—rock garden—10 in.—various—May.
Aquilegia alpina—rock garden—12 in.—blue—July.
Aquilegia coerulea (Rocky Mt. Columbine)—border—3 ft.—blue—May.
Aquilegia Crimson Star—border—2 ft.—red and white—May.
Aquilegia Long Spurred Hybrids—border—2½ ft.—various—May.
Arabis alba—rock garden—8 in.—white—May.
Arabis procurrens—rock garden—10 in.—white—May.
Arabis Spring Charm—rock garden—6 in.—pink—May.
Armeria lauchiana (Thrift)—rock garden—8 in.—pink—June*.
Armeria setacea—rock garden—5 in.—light pink—June.
Artemesia lactiflora (White Mugwort)—border—4 ft.—white—Aug*.
Artemesia Silver King—border—3½ ft.—silver foliage.
Aster acris nana—border—12 in.—light blue—Sept.
Aster alpinus—rock garden—10 in.—blue—May*.
Aster Burbanks Charming—border—4 ft.—light pink—October.
Aster hybridus luteus—border—2½ ft.—yellow—Sept.
 3 for 95c; Each 35c.

Aster Lilac Time—border—12 in.—lilac—Sept.
Aster Nancy—border—10 in.—light pink—Sept.
Aster novae-angliae (New England)—border—4 ft.—various—Sept.
Aster Red Rover—border—3 ft.—red—Sept.
Baptisia australis—border—4 ft.—blue—June.
Bocconia cordata (Plume Poppy)—border—7 ft.—Cream—July.
Boltonia latisquama—border—5 ft.—light pink—Sept.
Callirhoe involucrata (Poppy-mallow)—rock garden—12 in.—red—June*.
Campanula carpatia—border—15 in.—blue—June*.
Campanula carpatia alba—border—15 in.—white—June*.
Campanula carpatia nana—rock garden—6 in.—blue—June*.
Campanula medium (Canterbury Bells)—border—2 ft.—various—June.
 12 for \$2.00; Each 20c.

Campanula muralis—rock garden—4 in.—light blue—May.
Campanula persicifolia (Peachlvd-bells)—border—2½ ft.—blue—June*.
Campanula persicifolia alba—border—2½ ft.—white—June*.
Catananche caerulea (Cupids Dart)—border—2 ft.—lavender blue—June*.
Cerastium tomentosum (Snow-in-Summer)—rock garden—10 in.—white—May.
Chelone lyonii (Turtlehead)—border—3 ft.—rose-purple—August*.
Chrysanthemum Amoskeag—border—15 in.—bronze—Oct.
Chrysanthemum Barbara Cummings—border—24 in.—yellow—Sept.
Chrysanthemum Barnegat—border—18 in.—light yellow—Oct.
Chrysanthemum Captain Cook—border—30 in.—pink—late Oct.
Chrysanthemum Crimson Splendor—border—18 in.—lt. red—Oct.
Chrysanthemum Francis Whittlesly—border—18 in.—bronze—Sept.
Chrysanthemum Irene—border—18 in.—white—late Oct.
Chrysanthemum Manantico—border—16 in.—lt. pink—Sept.
Chrysanthemum Pohatcong—border—20 in.—lt. pink—Oct.
Chrysanthemum Ruth Hatton—border—18 in.—white—Oct.
Chrysanthemum Seminole—border—18 in.—white—Sept.

All Chrysanthemums above from pots: 12 for \$2.00; Each 20c.

Chrysanthemum morifolium—border—2½ ft.—pink—Oct.
Clematis Davidiana—border—3 ft.—blue—Aug.
Clematis recta—border—3 ft.—white—June*.
Coreopsis lanceolata—border—30 in.—yellow—June*.
Delphinium belladonna—border—30 in.—light blue—June*.
Delphinium bellamosum—border—30 in.—dark blue—June*.
Delphinium chinensis—border—2 ft.—blue—July.
Delphinium Pacific Hybrids—border—4 ft.—various—June*.
 12 for \$3.50; 3 for 95c; Each 35c.

Also seedlings from pots—will blossom this fall. Colors including white, lavender, light and dark blue. 12 for \$1.50; Each 15c.
Delphinium Tooles Summer Cloud—border—4 ft.—white—June*.
 12 for \$3.50; 3 for 95c; Each 35c.

Dianthus arenarius—rock garden—10 in.—white—June.
Dianthus arvernensis—rock garden—3 in.—pink—May.
Dianthus barbatus (Sweet William)—border—18 in.—various—June.
Dianthus deltoides (Maiden Pink)—rock garden—8 in.—dark pink—June.
Dianthus plumarius (Grass Pink)—border—15 in.—various—June.
Dicentra eximia (Plumy Bleedingheart)—rock garden—18 in.—pink—May*.
Dicentra spectabilis (Bleedingheart)—border—2 ft.—pink—May.
 Year old plants—12 for \$3.50; 3 for 95c; Each 35c.

Dictamnus fraxinella (Gasplant)—border—3 ft.—rose-pink—July.
Digitalis ambigua—border—2 ft.—yellow—June.
Digitalis purpurea (Foxglove)—border—3 ft.—various—June.
Dracocephalum Ruyschiana—border—2 ft.—blue—June.

Echinacea purpurea (Purple Coneflower)—border—4 ft.—purple—July*
Eryngium amethystinum—border—18 in.—blue—July*.

Festuca glauca (Blue Fescue)—rock garden—8 in.—ornamental grass.
Filipendula hexapetala—border—3 ft.—white—June.
Filipendula rubra (Queen of the Prairie)—border—5 ft.—pink—July.
Filipendula ulmaria variegata—border—2 ft.—white—June.

Gaillardia Goblin—border—12 in.—yellow—June*.
Gaillardia grandiflora—border—3 ft.—red and yellow—June*.
Gaillardia Portola Hybrids—border—2½ ft.—yellow—June*.
Galium verum (Bedstraw)—rock garden—12 in.—yellow—July.
Geum atrosanguineum—rock garden—18 in.—red—June*.
Gypsophila Oldhamiana—border—2½ ft.—pink—Sept.*
Gypsophila pacifica—border—3 ft.—lt. pink—Aug.
Gypsophila paniculata—border—3 ft.—white—June*.
Gypsophila repens—rock garden—6 in.—lt. pink—July*.

Helenium Riverton Gem—border—3 ft.—reddish—Sept.
Helianthemum Ben Nevis—rock garden—12 in.—yellow—June
Helianthemum Clara Middleton—rock garden—12 in.—orange—June
Helianthemum Fireball—rock garden—12 in.—dbl. red—June.
Helianthemum rhodanthum—rock garden—12 in.—pink—June
Hemerocallis flava (Lemon Lily)—border—2½ ft.—yellow—June
Hemerocallis fulva (Orange Lily)—border—3 ft.—orange—July
Hemerocallis Gold Dust—border—2½ ft.—dark yellow—June
Hemerocallis Kwanso—border—4 ft.—dbl. orange—July
Heuchera sanguinea (Coral Bells)—rock garden—15 in.—red—June*
Hibiscus moscheutos (Marshmallow)—border—6 ft.—rose-pink—July*
Hosta japonica (Narrow-ld. Funkia)—border—2 ft.—lavender—August*

Iberis sempervirens Little Gem—rock garden—6 in.—white—May
Iris flavissima (arenaria)—rock garden—6 in.—yellow—May
Iris foliosa—rock garden—18 in.—blue—June
Iris missouriensis—border—18 in.—light blue—June
Iris pseudacorus (Yellow Flag)—border—3 ft.—yellow—June
Iris sibirica (Siberian Iris)—border—3 ft.—dark blue—June

Lamium maculatum (Silvermint)—border—12 in.—rose—June
Lathyrus latifolius (Perennial Pea)—climber—9 ft.—rose—June*
Linum perenne (Blue Flax)—border—2 ft.—blue—June*
Lychnis chalconica (Maltese Cross)—border—2½ ft.—scarlet—June*
Lychnis coronaria (Rose Campion)—border—3 ft.—crimson—June*
Lysimachia Fraseri—border—5 ft.—yellow—July.
Lysimachia punctata—border—3 ft.—yellow—June.

Monarda didyma (Beebalm)—border—3 ft.—scarlet—July.

Nepeta mussini—border—2 ft.—lav. blue—May*

Papaver nudicaule (Iceland Poppy)—rock garden—12 in.—various—May*
Papaver orientale (Oriental Poppy)—border—2 ft.—red—June.
Papaver Olympia—border—18 in.—red—June.

Phlox Africa—border—2½ ft.—carmine-red—July.
 Phlox Bridesmaid—border—3 ft.—white, crimson eye—July.
 Phlox Commander—border—2 ft.—Crimson-red—July.
 Phlox E. I. Farrington—border—2 ft.—salmon-pink—July.
 Phlox Europa—border—2½ ft.—white, carmine eye—July.
 Phlox Flora Reidy—border—2½ ft.—white—July.
 Phlox George Stipp—border—2½ ft.—deep salmon—July.
 Phlox Louise—border—18 in.—light salmon—July.
 Phlox Miss Lingard—border—2 ft.—white—June.
 Phlox Milly von Hoboken—border—2½ ft.—soft pink—July.
 Phlox Mrs. Jenkins—border—2½ ft.—white—July.
 Phlox Rijnstroom—border—2½ ft.—dark rose—July.
 Phlox Siebold—border—2 ft.—salmon pink—July.
 Phlox Widar—border—2½ ft.—violet—July.

For Phlox divaricata and Phlox pilosa see native plant section.

Phlox amoena—rock garden—6 in.—lilac pink—May.
 Phlox subulata alba—rock garden—5 in.—white—May.
 Phlox subulata atropurpurea—rock garden—5 in.—deep red—May.
 Phlox subulata Blue Hill—rock garden—5 in.—blue—May.
 Phlox subulata Fairy—rock garden—5 in.—lavender—May.
 Phlox subulata Mrs. G. F. Wilson—rock garden—5 in.—lavender—May.
 Phlox subulata rosea—rock garden—5 in.—rose-pink—May.
 Phymosia remota—border—5 ft.—light pink—Aug.
 Platycodon grandiflorum—border—2 ft.—blue—July*
 Potentilla verna nana—rock garden—3 in.—yellow—May.
 Primula polyantha—rock garden—8 in.—various—May.
 Pyrethrum corymbosum—border—2½ ft.—white—July.
 Pyrethrum James Kelway—border—2 ft.—red—June.
 Pyrethrum roseum—border—2½ ft.—pink—June.

Saponaria ocymoides—rock garden—4 in.—pink—May*
 Scabiosa caucasica—border—2½ feet.—lav. blue—June*
 Scabiosa Fischeri—border—3 ft.—dark lavender—Aug.
 Scutellaria baicalensis coelestina—border—15 in.—blue—July*
 Sedum acre—rock garden—3 in.—yellow—June.
 Sedum album—rock garden—5 in.—white—June.
 Sedum Ellacombianum—rock garden—6 in.—yellow—July.
 Sedum Ewersi—rock garden—6 in.—rose—Aug.
 Sedum Middendorffianum—rock garden—8 in.—yellow—Aug.
 Sedum reflexum—rock garden—6 in.—yellow—June.
 Sedum sarmentosum—rock garden—4 in.—yellow—June.
 Sedum spectabile—border—15 in.—pink—Sept.
 Sedum spurium coccineum—rock garden—6 in.—lt. red—July.
 Sedum ternatum—rock garden—4 in.—white—May.

All Sedums 12 for \$2.00; Each 20c.

Sempervivum Brauni—rock garden—green rosettes tipped brown.
 Sempervivum globiferum—rock garden—Light green rosettes.
 Sempervivum Tooles Seedlings—Variously shaded large rosettes.

All Sempervivums: 12 for \$2.00; Each 20c.

Stachys lanata—border—12 in.—rose-pink—June.
 Statice dumosa—border—12 in.—silvery-gray—July.
 Statice latifolia—Border—2 ft.—lavender—Aug.

Thymus angustifolius—rock garden—trailing—narrow-leaved.
 Thymus argenteus—rock garden—8 in.—Silver-variegated.
 Thymus citriodorus—rock garden—8 in.—lemon-scented.
 Thymus herba-baronna—rock garden—creeping—caraway-scented.
 Thymus maculata—rock garden—4 in.—shiny leaves.
 Thymus serpyllum—rock garden—4 in.—Mother-of-Thyme.
 Thymus serpyllum aureus—rock garden—8 in.—golden leaves.
 Thymus serpyllum coccineus—rock garden—4 in.—crimson flowering.
 Thymus serp. lanuginosus—rock garden—4 in.—woolly-leaved.
 Thymus serp. roseus—rock garden—4 in.—rose flowers.

All Thymes: 12 for \$2.00; Each 20c.

Trifolium repens purpureum—ground cover—4 in.—purple-leaved.
 Tunica saxifraga—rock garden—6 in.—pink—July.

Verbena pulchella—rock garden—6 in.—pink, white stripe—May*

Veronica incana—border—12 in.—blue—July.

Veronica longifolia subsessilis—border—2 ft.—dark blue—Aug.

Veronica prostrata—rock garden—4 in.—blue—May.

Veronica spicata—border—18 in.—blue—June.

Veronica spicata rosea—border—18 in.—pink—June.

Viola Arkwright Ruby—border—6 in.—ruby red—May*
 12 for \$2.00; Each 20c.

Viola Chantreyland—border—6 in.—apricot—May*
 12 for \$2.00; Each 20c.

Viola Jersey Gem—border—6 in.—violet—May*

Viola lutea—border—6 in.—yellow—May*
 12 for \$2.00; Each 20c.

Viola odorata—border—6 in.—blue—May.

Viola Rosina—border—8 in.—rose-pink—May*

Vinca minor—ground cover—5 in.—blue—April.
 100 for \$10.00; 12 for \$2.00; Each 20c.

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« « An Appraisal » »

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Real Gardening—Is a new and good departure; a magazine without advertising. Robert Lemmon, well known for his work with native plants, is the editor. Here is expert writing and photography, all for the ordinary gardener. "High-class without being High-hat", one reader says.

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